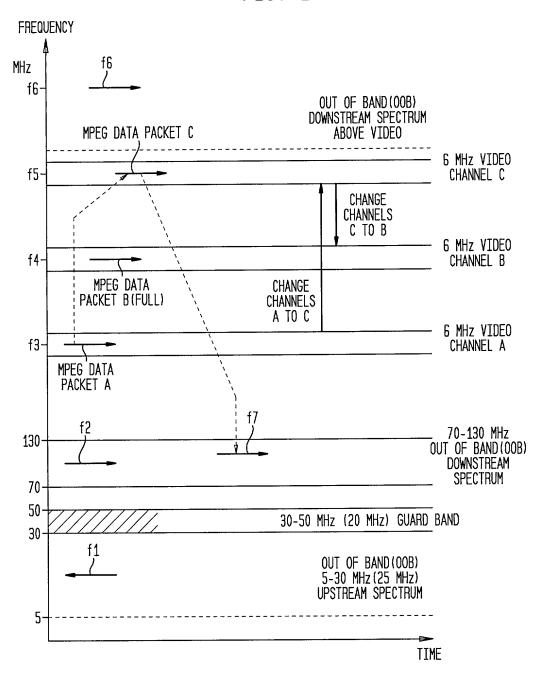
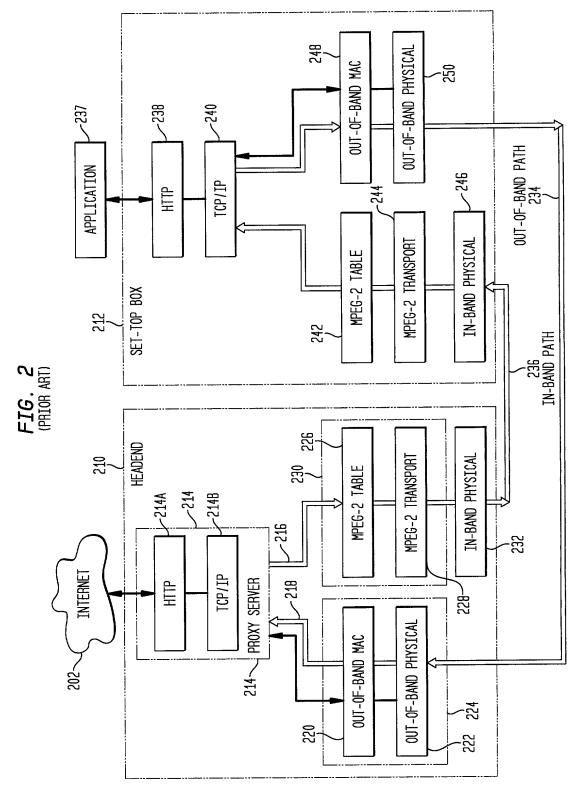
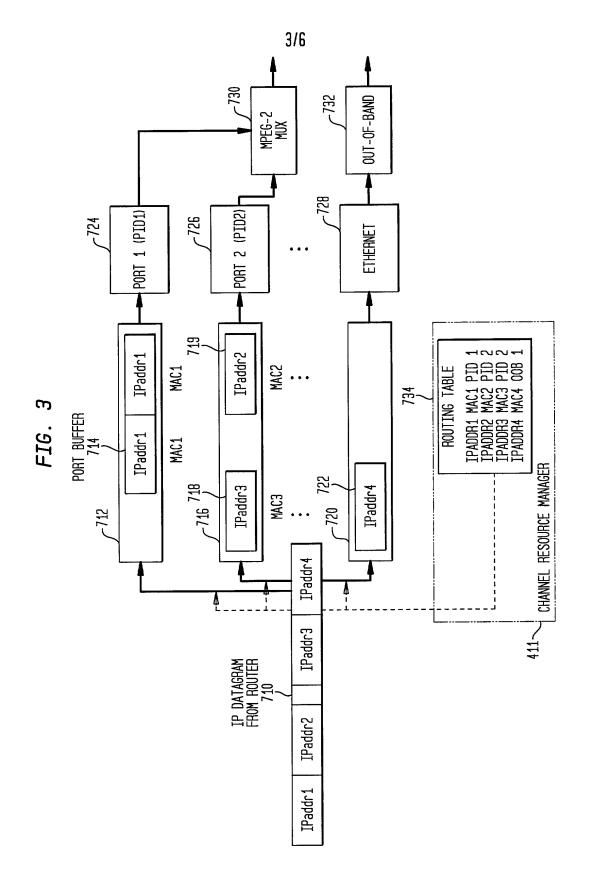
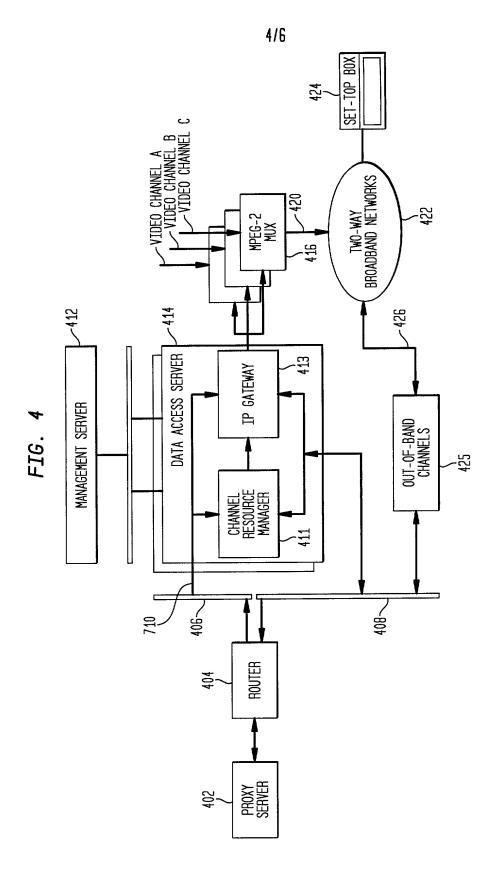
FIG. 1



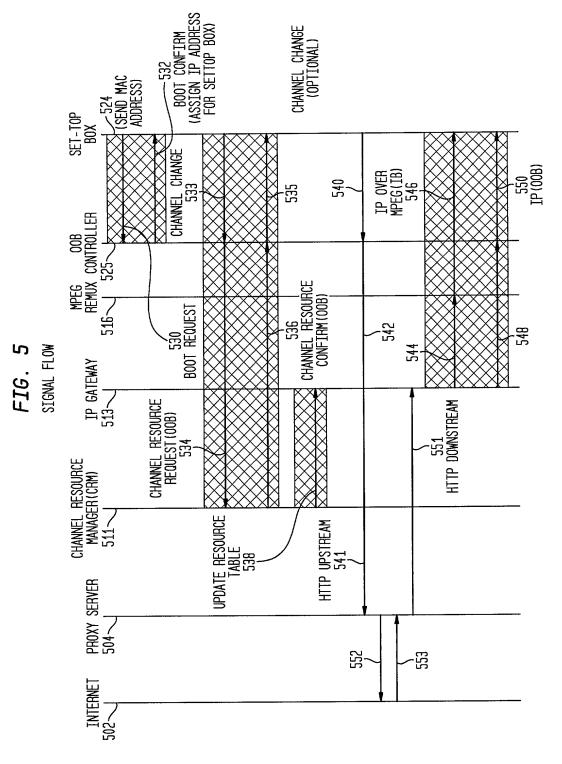












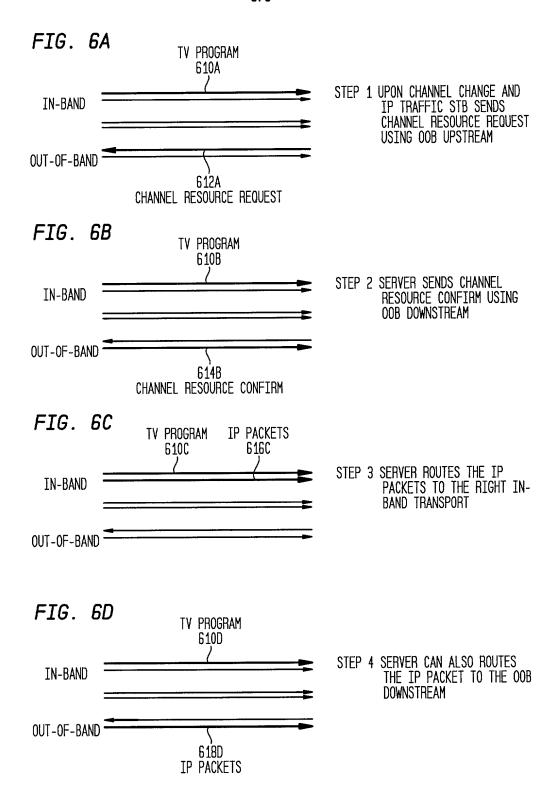


TABLE 1CHANNEL RESOURCE REQUEST MESSAGES

	STB assigned ID for message PhysicalChannelResourceDescriptor NOT USED NOT USED Use only current channel "non-Negotiable" (Can use any channel "Negotiable") NOT USED Total length of the descriptor Only one resource descriptor	programID(2)+transport_streamID(2)	(downstream)	
	2 2 2 "0x42" (or "0x46") 1 1 0x0006"	4	"0000x0"	
Channel Resource Request Message(){	commonDescriptorHeader(){ resourceRequestID resourceDescriptorType resourceNum associationTag resourceFlags resourceStatus resourceLength resourceLength resourceDataFieldCount	PhysicalChannelResourceDescriptor(){ channelID	direction }	

TABLE 2 CHANNEL RESOURCE CONFIRM MESSAGES

SAGES		STB assigned ID for message MPEGProgramResourceDescriptor Assigned by server (0x8000-0x8fff) NOT USED Use only current channel"non-Negotiable" (Can use any channel "Negotiable") See status table	Total length of the descriptor Only one resource descriptor	ProgramID TransportStreamID NOT USED Only one data PID per TS PID for the data "FFFF" for Out-of-Band DVB Multi-Protocol Encapsulation NOT USED No PCR
CHANNEL KESOURCE CONFIRM MESSAGES		2 "0x0003" 2 2 2 "0x42" (or "0x46")	"0x0010" "0x0001"	2 2 0x001* 0x00* 2 2 2 2 0x60*
	Channel Resource Confirm Message(){	commonDescriptorHeader(){ resourceRequestID resourceDescriptorType resourceNum associationTag resourceFlags	resourcelength resourceDataFieldCount }	MPEGProgramResourceDescriptor(){ mpegProgramNum mpegPmtPid mpegCaPID elementaryStreamCount mpegPID stream_type reserved associationTag mpegPCR